

# INTERNATIONAL SEARCH REPORT

Intel

Patent Application No

PCT/IB 02/05216

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04Q7/36

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 173 186 B1 (DALLEY JAMES EDWARD) 9 January 2001 (2001-01-09) abstract; figures 3,5 column 2, line 60 - line 61 column 7, line 14 - line 29 --- JEDAMZIK ET AL.: "Evaluation of HTS Sub-Systems for Cellular Basestations" IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY, vol. 9, no. 2, June 1999 (1999-06), pages 4022-4025, XP002250026 cited in the application the whole document --- -/-	1-8
Y		1-8

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
4 August 2003	14/08/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Danielidis, S

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	AU 731 369 B (SAMSUNG ELECTRONICS CO LTD) 29 March 2001 (2001-03-29) page 7, line 10 -page 9, line 8; figures 1-6	1-8, 18-21
Y	US 6 111 857 A (SOLIMAN ET AL.) 29 August 2000 (2000-08-29) abstract; claims 1,4; figures 3-5,9-11 column 12, line 50 -column 14, line 57	1-8, 18-21
A	CHALOUPKA H ET AL: "HTS-technology for UMTS radio base stations" PERSONAL, INDOOR AND MOBILE RADIO COMMUNICATIONS, 1998. THE NINTH IEEE INTERNATIONAL SYMPOSIUM ON BOSTON, MA, USA 8-11 SEPT. 1998, NEW YORK, NY, USA, IEEE, US, 8 September 1998 (1998-09-08), pages 1255-1259, XP010314632 ISBN: 0-7803-4872-9 the whole document	9-17
A	US 6 263 215 B1 (MARTIN JERRY LYNN ET AL) 17 July 2001 (2001-07-17) cited in the application abstract; figures 1A-5 column 8, line 48 -column 9, line 19	9-17
A	US 6 112 091 A (BROUWER FRANK BASTIAAN ET AL) 29 August 2000 (2000-08-29) abstract; claim 2; figure 1 column 5, line 20 -column 7, line 1 column 11, line 10 -column 12, line 19	1-8, 18-21

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

Inte

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